

# Converting Colors

Hex(FE08FE)

Have a look what the booklet for  
Hex(FE08FE) contains.

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**Color**

**Hex(FE08FE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FE08FE
RGB	254, 8, 254
RGB Percent	100%, 3%, 100%
CMY	0.0039, 0.9686, 0.0039
CMYK	0.00, 0.97, 0.00, 0.00
HSL	300°, 99%, 51%
HSV	300°, 97%, 100%
XYZ	58.8493, 28.4003, 96.1460
YIQ	109.5980, 67.6500, 128.6580

# Conversions

## Conversions Part 2

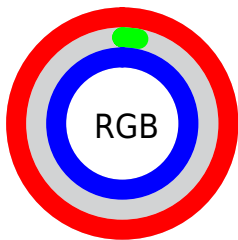
<b>Format</b>	<b>Color</b>
<b>RYB</b>	254, 8, 254
Decimal	16648446
CIELab	60.25, 97.50, -60.41
CIELCh	60, 114.700, 328.217
Yxy	28.4003, 0.3209, 0.1549
Android (android.graphics.Color)	4294838526 (0xFFFE08FE)
YUV	109.5980, 71.1902, 126.6406
Hunter-Lab	53.2919, 103.8535, -69.6631

# Details

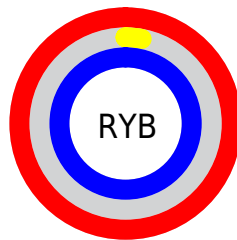
The Hex color **FE08FE** is a light color, and the websafe version is hex **FF00FF**. The color can be described as light saturated magenta. A complement of this color would be **08FE08**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **FF6BFF**, and **C000C4** is the 20% darker color. If you saturate the color by 10%, you get **FE00FE**, and if you desaturate by 10%, it is **FE21FE**.

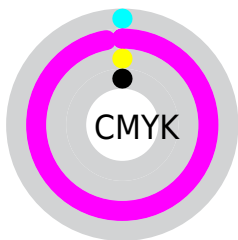
# Distribution



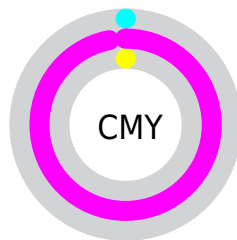
- Red (100%)
- Green (3%)
- Blue (100%)



- Red (100%)
- Yellow (3%)
- Blue (100%)



- Cyan (0%)
- Magenta (97%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (97%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FE08FE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FE08FE by changing the saturation by 10% instead.



 FE08FE

 FE08FE

FFFFFF

 DF00E1

 FF6BFF

 C000C4

 FF8CFF

 A200A9

 FFABFF

 84008D

 FFCAFF

 660073

 FFEAFF

 4A005A

 2A0041

 00002A

 000113

 FE08FE

 FE08FE

 FE00FE

 FE21FE

 FE3BFE

 FE54FE

 FE6EFE

 FE87FE

 FEA0FE

 FEBAFE

 FED3FE

 FEEDFE

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5679FF



FE08FE



FF009C

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FE08FE



B68C00



00B8F0

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FE08FE



08FE08

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B788



FE08FE



4CA600

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FE08FE



FF5900



00B200



00B4FF

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FE08FE



FF005A



00B200



00B8CE



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FE08FE



FFB5FF



0808FE



805380



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FE08FE



FF00FF



FE0883



807380



BF00BF



400040



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FE08FE



FF00FF



08FE83



807380



BF00BF



400040



# Previews

## White Background



This preview shows how the Hex color FE08FE looks on a white background.

## Color Contrast Check

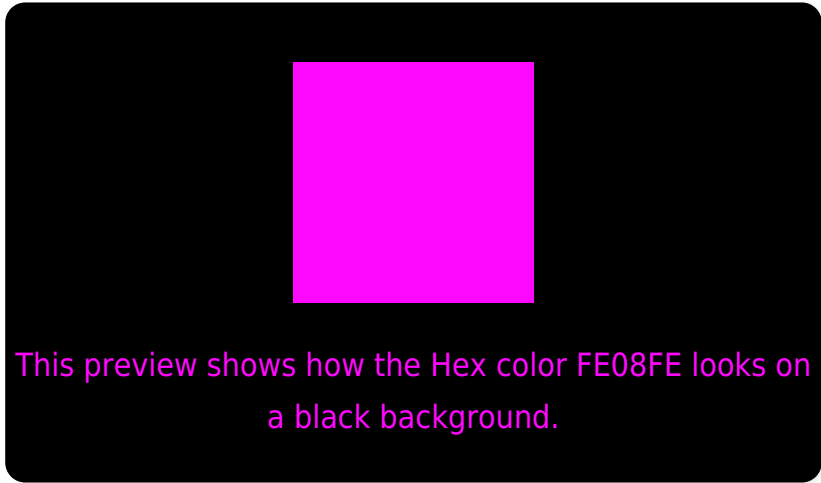
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FE08FE Background



This preview shows how black text looks on a background with the Hex color FE08FE.



This preview shows how white text looks on a background with the Hex color FE08FE.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
FE08FE



**Protanomaly**  
975DFF



**Deuteranomaly**  
9460F4



**Tritanomaly**  
F443A0

# Monochromacy



**Original Color**  
FE08FE



**Achromatopsia**  
6E6E6E



**Achromatomaly**  
A249A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FE08FE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FE08FE looks like.

```
.text, #text, p{  
    color:#FE08FE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FE08FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE08FE
}
```

## Border

The CSS property to change the border of an element to Hex FE08FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FE08FE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FE08FE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FE08FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE08FE; -webkit-box-shadow:4px 4px  
4px 4px #FE08FE; box-shadow:4px 4px 4px  
4px #FE08FE }
```

# Background

The CSS property to change the background color of an element to Hex FE08FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE08FE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FE08FE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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